

L21 ANSWER 2 OF 2 WPINDEX COPYRIGHT 2000 DERWENT INFORMATION LTD
AN 1986-249606 [38] WPINDEX *In Japanese
DNC C1986-107582

TI Inorganic ceramic decorative board - mfd. by treating base with surface sealant, coating with resin layer(s) then coating with superhard clear UV-curing type layer.

DC A82 L02
PA (WASH-N) WASHI NAKAGOSHI BOA
CYC 1
PI JP 61178484 A 19860811 (198638)* 3p
JP 04063037 B 19921008 (199245) 3p
ADT JP 61178484 A JP 1985-19066 19850201; JP 04063037 B JP 1985-19066 19850201
FDT JP 04063037 B Based on JP 61178484
PRAI JP 1985-19066 19850201
AB JP 61178484 A UPAB: 19930922

One face of inorganic ceramic base plate treated with surface sealant is coated with at least one resin layer e.g. acrylic polyurethane resin, acrylic resin or epoxy resin. A super-hard clear coated layer of UV curing type is provided with a thickness of 10-300 microns.

The UV-curable clear coat is pref. applied by granure-offset printer after curing the resin layer clear coat is then cured by a UV lamp. The clear coat is dried, utilising the heat accumulated during the drying of the underlying resin layer. Asbestos-cement plates, asbestos-CaSiO₃ plates, plater board, etc. with surface finish of resin have improved surface hardness by overcoating with superhard clear coating.

ADVANTAGE - Excellent abrasion resistance and resistance against scratching and improved processability.
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